

**Listing of Claims:**

1. (currently amended) A system for producing a document comprising:
  - a repository for storing documents in a marked-up form according to one or more mark-up schemas, each marked-up document having adapted to make explicit structural information corresponding to the implicit structural information contained in a corresponding unmarked-up document;
  - a document format store for storing formats; and
  - a document production processor for generating a user-requested document from said respective marked-up form documents using a user-selected one of said formats, said generated user-requested document retaining said implicit structural information.
2. (currently amended) The system of claim 1, wherein each [[a]] said mark-up schema includes minor structural mark-up elements which must flow in said generated user-requested document.
3. (currently amended) The system of claim 2, wherein said minor structural mark-up elements include one or more of words, characters, paragraphs, numbered paragraphs or special paragraphs.
4. (currently amended) The system of claim 1, wherein each of said formats [[are]] includes a set of rules having parameters capable of user replacement.
5. (currently amended) The system of claim 4, wherein said parameters result in a format of are applied by the document production processor to generate the user-requested document

with any one or more of: variable paragraph or word shapes, variable paragraph spacing, variable character height, variable character width, variable font colour, variable background colour, use of colour for differing classes of words, variable character density, variable margin sizes, use of optically corrected font, use of shaded font, variable line length, variable line spacing, use of separators between lines of text and use of patterns in characters or words.

6. (currently amended) The system of any one of the preceding claims, wherein said marked-up stored documents and said formats are in the form of XML files, and said production processor creates an XML:FO style sheet from said XML format file, creates an XML:FO file from said XML document and said style sheet, and generates an output file from said XML:FO file representing said user-requested document.

7. (currently amended) A method of producing a document comprising the steps of:  
marking-up a document according to a schema, the marked-up document having that makes explicit the structural information corresponding to implicit structural information contained in said a corresponding unmarked-up document;  
applying a user selected user-selected format to said marked-up document; and  
generating a user-requested document using [[a]] said user selected user-selected format, said generated user-requested document retaining said implicit structural information.

8. (currently amended) The method of claim 7, wherein [[a]] each said schema includes minor structural mark-up elements which must flow in said generated user-requested document.

9. (currently amended) The method of claim 8, wherein said minor structural mark-up elements include one or more of words, characters, paragraphs, numbered paragraphs or special paragraphs.

10. (currently amended) The method of claim 7, wherein each of said user-selected formats are includes a set of rules having parameters capable of user replacement.

11. (currently amended) The method of claim 10, wherein said parameters result in a format of are applied to generate the user-requested document with any one or more of: variable paragraph or word shapes, variable paragraph spacing, variable character height, variable character width, variable font colour, variable background colour, use of colour for differing classes of words, variable character density, variable margin sizes, use of optically corrected font, use of shaded font, variable line length, variable line spacing, use of separators between lines of text and use of patterns in characters or words.

12. (currently amended) The method of any one of claims 7 to 11, wherein said marked-up stored documents and said formats are in the form of XML files, and said generating step includes creating an XML:FO style sheet from said XML format file, creating an XML:FO file from said XML document and said style sheet, and generating an output file from said XML:FO file representing said user-requested document.

13. (currently amended) A system for producing and distributing a document comprising:  
a server site including a repository for storing documents in a marked-up form according to one or more mark-up schemas, each marked-up document having adapted to

make explicit the structural information corresponding to implicit structural information contained in a corresponding unmarked-up document, a document format store for storing formats, and a document production processor for generating a user-requested document from said marked-up form documents using a user-selected one of said formats, the generated user-requested document retaining said implicit structural information;

a network to which said server site is in communication; and

a printing site to which said user requested document is sent via said network to be printed.

14. (currently amended) The system of claim [[12]] 13, wherein said printing site coincides with said user.

15. (currently amended) A method for producing and distributing documents comprising the steps of:

marking-up documents according to a schema, each marked-up document having that makes explicit the structural information corresponding to implicit structural information contained in said a corresponding un-marked-up document;

receiving a customer order from a customer for a document over an electronic network, said customer order including formatting information;

applying a customer-selected format containing said formatting information to said marked-up document;

generating a customer-requested formatted document in electronic form using said customer-selected format, the generated customer-requested formatted document retaining said implicit structural information; and

transmitting said generated customer-requested formatted electronic document over said electronic network.

16. (original) The method of claim 15, wherein said transmitted document is received by said customer.

17. (currently amended) The method of claim 15, wherein said transmitted document is received by a printing site that prints said transmitted requested document for forwarding to said customer.

18. (currently amended) The method of claim 17, wherein said customer order specifies a printing site being [[of]] closest geographically to said customer.

19. (original) The method of claim 17, wherein said customer order includes said customer's geographical location, and the method includes the further step of choosing a printing site that is geographically closest to said customer.

20. (original) The method of claim 17, wherein said customer order includes the price the customer is willing to pay, and the method includes the further step of choosing a printing site that offers a production and transport cost that meets the price.

21. (original) The method of claim 17, wherein said customer order includes the length of time that the customer is willing to wait for the document, and the method further includes the step of choosing a printing site that can produce and transport the document to the customer to meet that wait time.

Claims 22-29 (cancelled).

30. (new) The system of claim 1, wherein each of said formats includes a set of rules having user-specified parameters.

31. (new) The method of claim 7, wherein said user-selected format includes a set of rules having user-specified parameters.